

Sign Bridge Structure Survey Report Submittal Information

This checklist does not replace the Structure Survey Report form. It is a tool for the project development engineer to ensure a complete submittal. Use Separation Structure Survey Report to record information.

See front sheet of Structure Survey Report for detailed description of general items. Refer to Chapter 39 of Bridge Manual for additional discussion of information. Bridge office contact for Sign Brides is Kent Bahler (608) 266-8490.

_____ <u>Transmittal Letter</u>	(1 copy) Indicating items enclosed, scheduling dates, and special considerations.
_____ <u>Structure Survey Report</u>	(1 copy) Note below on information to be entered.
_____ <u>Small County Map</u>	(1 copy) Indicating location of structure. May also include project location map when multiple structures are present.
_____ <u>Typical Roadway Section</u>	(1 copy) Showing dimensions, slopes, and <u>CLEAR ZONE</u> requirements.

Required Information

1. Cross section of roadway that shows high point elevation and location.
2. Cross slopes and horizontal lanes, shoulders, and side slopes in footing area such that ground elevations may be determined at footing locations. Also indicate right of way.
3. Horizontal tie dimensions from any of the following: reference line, edge of pavement, lane line, face of rail, to centerline of footing/upright.
4. Dimensions of sign (sizes, widths & depths). Location of sign with respect to upright and spacing of signs.
5. Sign bridge number, stationing, direction being viewed at (i.e. looking east).
6. Presence of Guard rail, attenuator barrels, etc.

Information to be shown on Structure Survey Report

On front sheet of Structure Survey Report indicate:

- Plan Due Date, Project design and construction
- I.D.
- Structure number and station
- Highway, over highway/RR
- Township, County, section, town & range
- District contact person & phone number

On inside sheet of Structure Survey Report indicate:

- Type of structure: overhead, cantilever or single pole sign support
- Approximate span of sign
- Protection around footings:
 1. Existing guard rail
 2. New guard rail
 3. Footing/concrete barrier integral
 4. Between median barriers
 5. None
- Required vertical clearance (usually 18.0 feet)
- Any structures to be:
 1. Removed
 2. Moved
 3. Lengthened (horizontally or vertically)
 4. Other types of rehabilitation
- Catwalks or lighting:
 1. Provide both or neither
 2. Provide only clearance for, none to be installed at time of construction
 3. Electrical feed entrances (median or outside shoulders)
- Obstructions:
 1. Pipes under footing (in medians)
 2. Right of way encroachments